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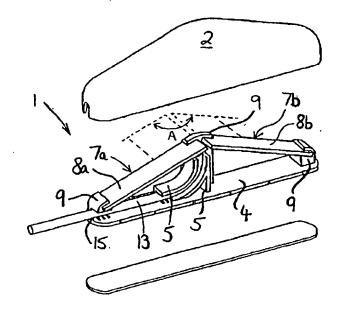
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(54) Title: ANTENNA

(57) Abstract

An antenna element comprises a housing (2) having a base (4) adapted for attachment to a vehicle windscreen. Antenna elements are provided on printed circuit boards (7a, 7b) and form a dipole, the elements defining an included angle (A) of approximately 140°. When mounted on the inside surface of a vehicle windscreen, an improved radiation pattern is exhibited compared with a planar antenna. A coaxial cable (13) having inner and outer conductors coupled to the boards (7a, 7b) at their apex is routed in spaced relation to the element (7a) connected to the in-ner conductor, in such a manner that currents tending to be induced in the outer conductor of the coaxial cable are cancelled as a result of the proximity of the cable (13) to the element (7a). This enables the coaxial cable to be matched to the impedance of the antenna without the need for a balun.



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